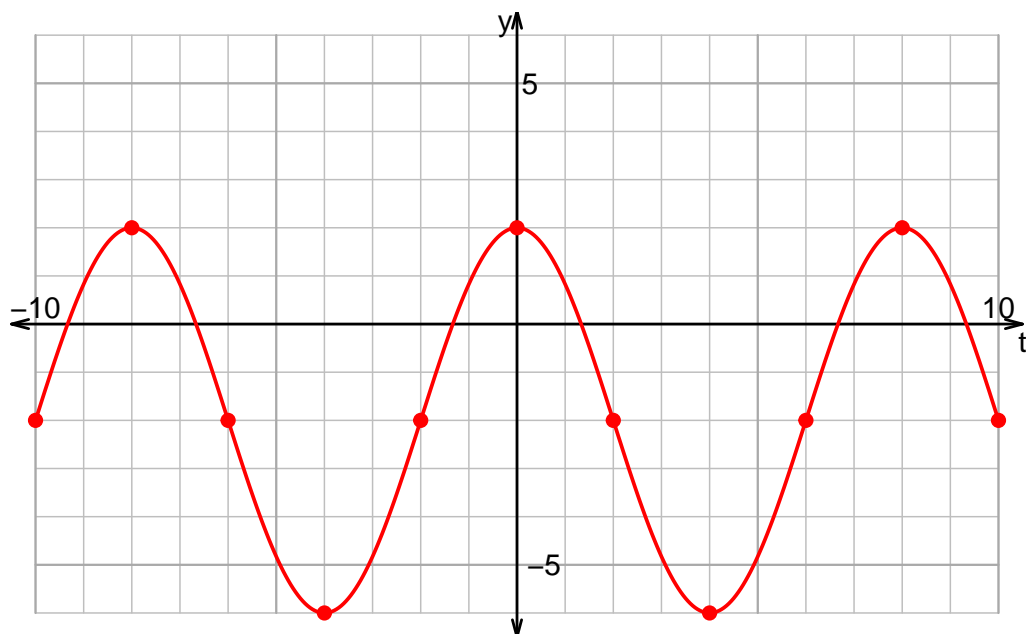


Name: _____

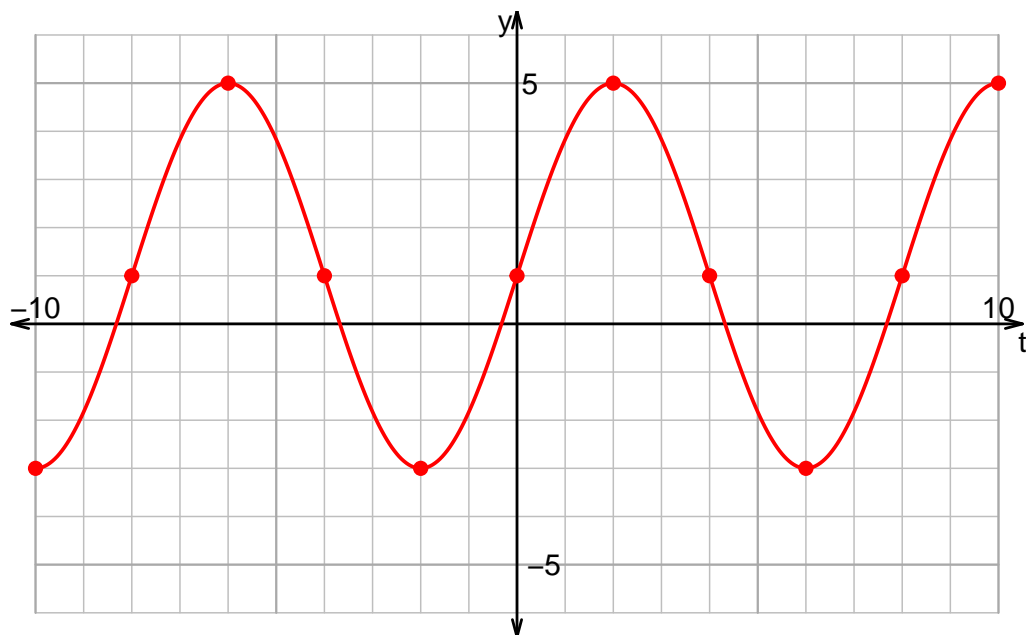
Date: _____

U15WS2: DRAW WAVES (SOLUTION v946)

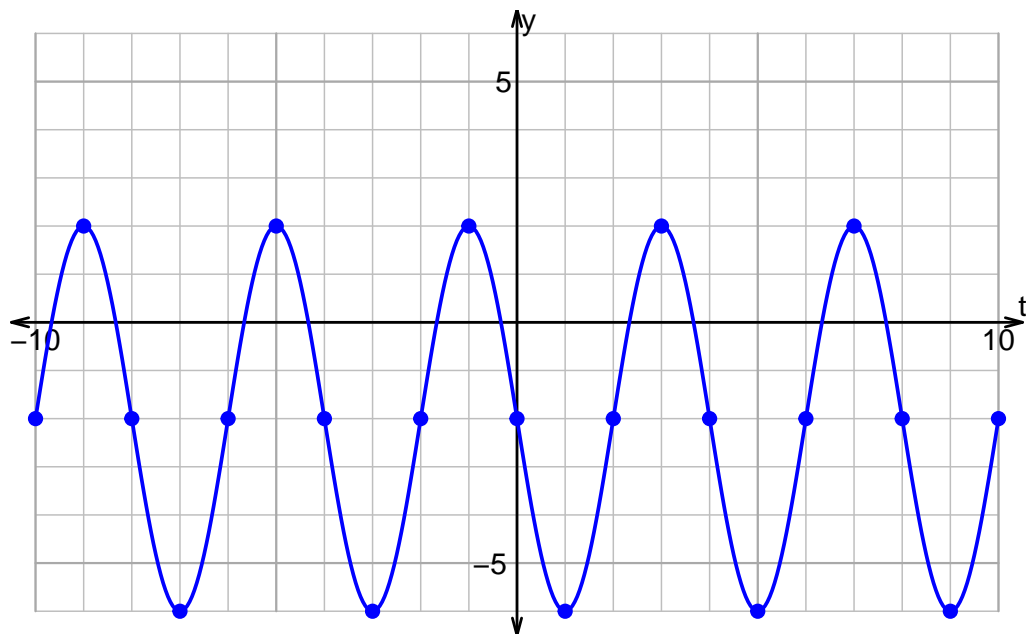
1. Plot $y = 4 \cos\left(\frac{\pi}{4}t\right) - 2$.



2. Plot $y = 4 \sin\left(\frac{\pi}{4}t\right) + 1$.

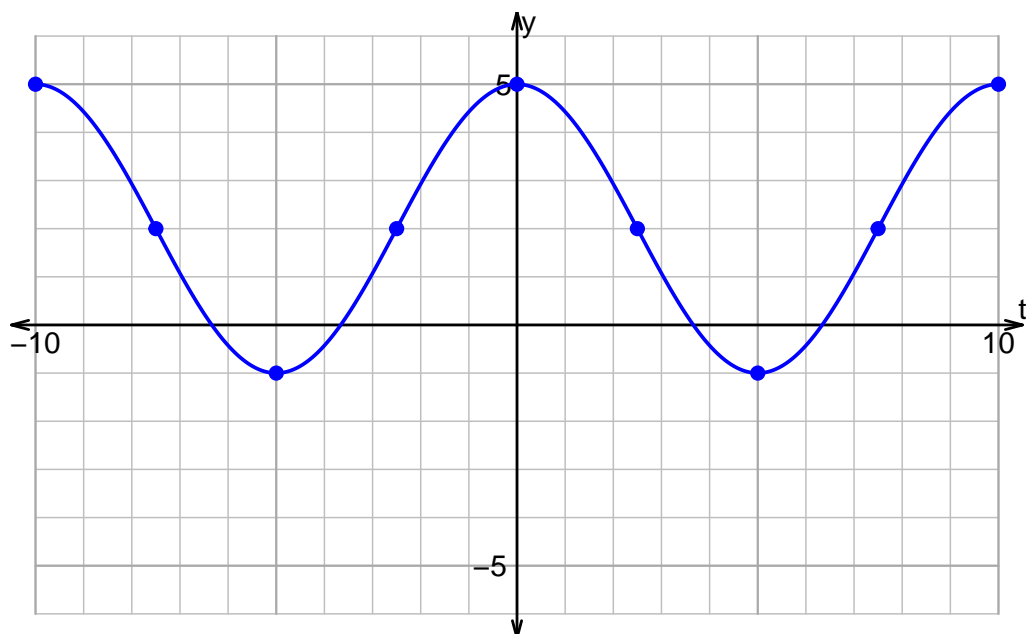


3. Give an equation for the plot below:



$$y = -4 \sin \left(\frac{\pi}{2} t \right) - 2$$

4. Give an equation for the plot below:



$$y = 3 \cos \left(\frac{\pi}{5} t \right) + 2$$